

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019737.D
 Acq On : 19 Dec 2020 15:02
 Operator : SY/MD
 Sample : L5101-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FX2

Quant Time: Dec 21 03:40:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 21 03:36:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	721137	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	678079	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	304835	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	212689	41.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.26%
7) Chloroethane-d5	1.57	69	186299	45.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.36%
11) 1,1-Dichloroethene-d2	2.11	63	321370	33.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.96%
21) 2-Butanone-d5	3.89	46	369405	131.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	131.43%#
24) Chloroform-d	4.35	84	435822	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.52%
26) 1,2-Dichloroethane-d4	5.04	65	307302	50.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.92%
32) Benzene-d6	5.05	84	857600	47.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.84%
36) 1,2-Dichloropropane-d6	6.07	67	282784	49.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.84%
41) Toluene-d8	7.32	98	737572	45.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.62	79	127270	39.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.00%
47) 2-Hexanone-d5	8.09	63	231255	104.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.01%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	350045	45.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.36%
64) 1,2-Dichlorobenzene-d4	11.63	152	279387	49.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.06%

Target Compounds

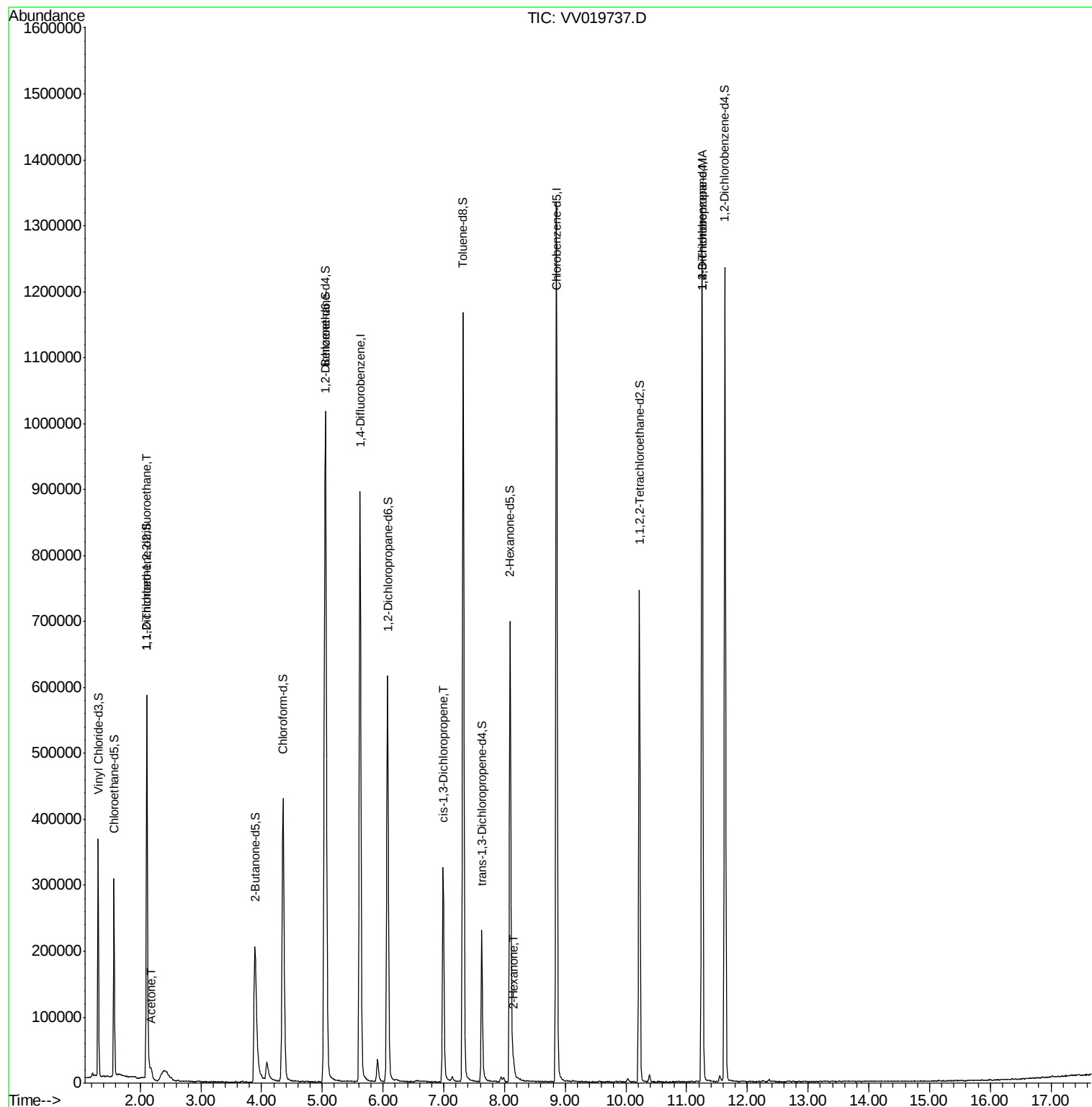
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3064	0.732 ug/L #	22
13) Acetone	2.18	43	21133	8.826 ug/L	96
39) cis-1,3-Dichloropropene	6.99	75	8718	1.014 ug/L #	82
48) 2-Hexanone	8.15	43	11268	1.989 ug/L #	82
59) 1,2,3-Trichloropropane	11.25	75	43553	6.766 ug/L	92

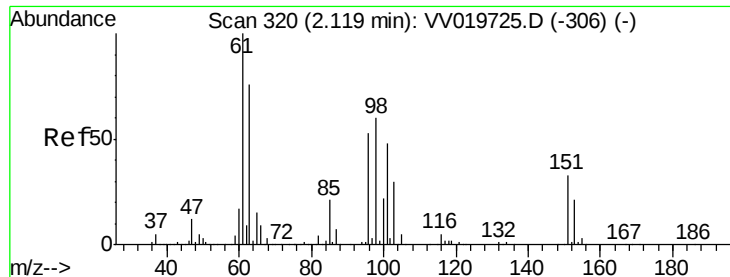
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Dec 21 03:36:59 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.732 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019737.D

Acq: 19 Dec 2020 15:02

Instrument :

MSVOA_V

ClientSampleId :

C0FX2

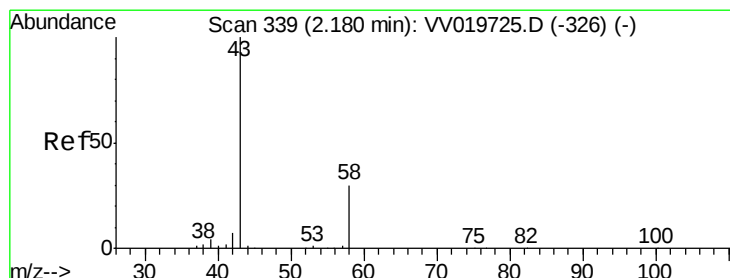
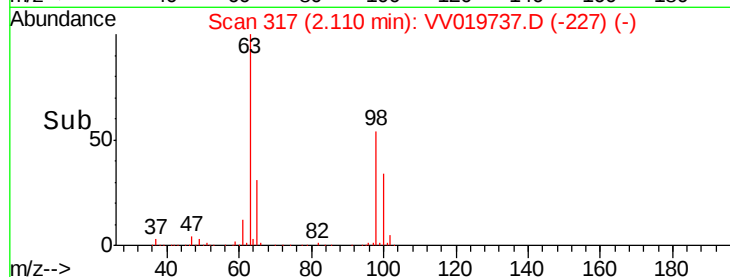
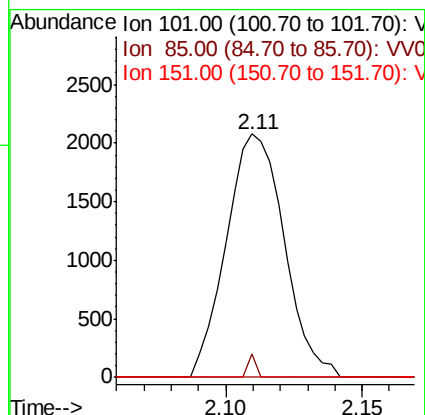
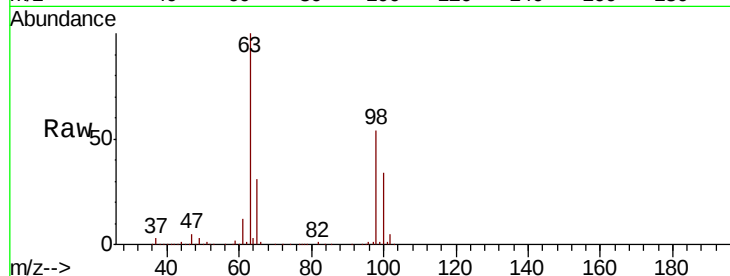
Tot Ion:101 Resp: 3064

Ion Ratio Lower Upper

101 100

85 1.4 35.0 52.4#

151 0.0 55.8 83.8#



#13

Acetone

Concen: 8.826 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV019737.D

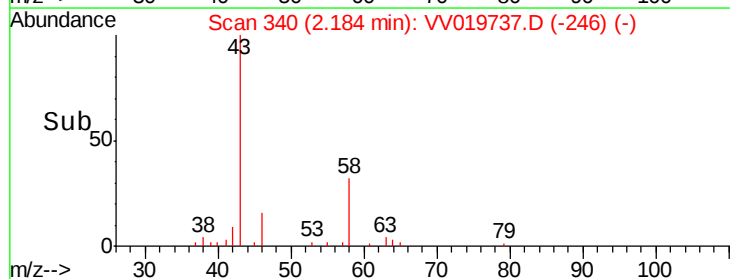
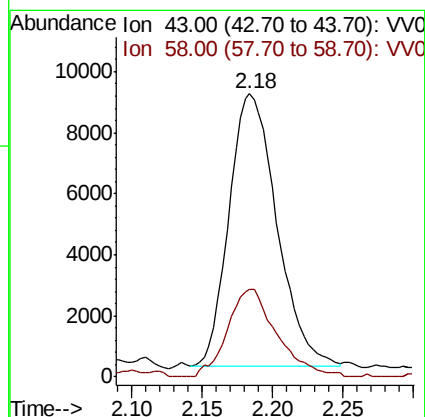
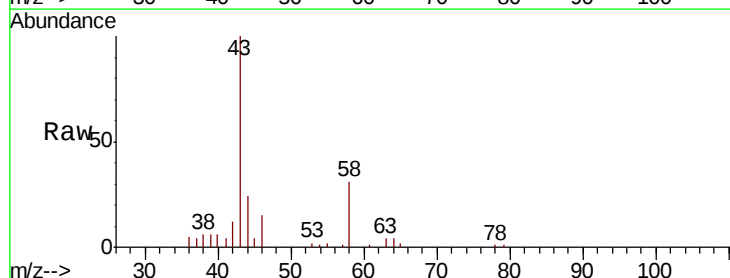
Acq: 19 Dec 2020 15:02

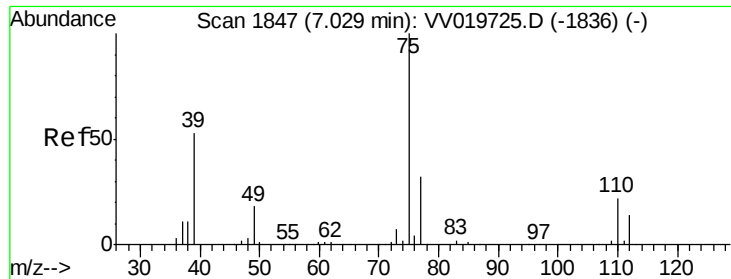
Tgt Ion: 43 Resp: 21133

Ion Ratio Lower Upper

43 100

58 32.8 0.0 61.6



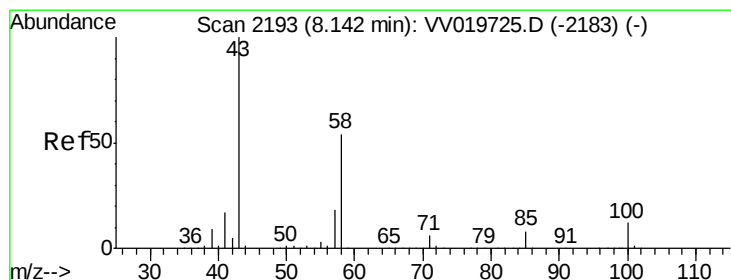
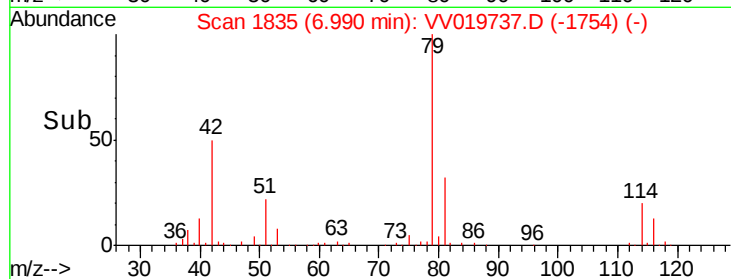
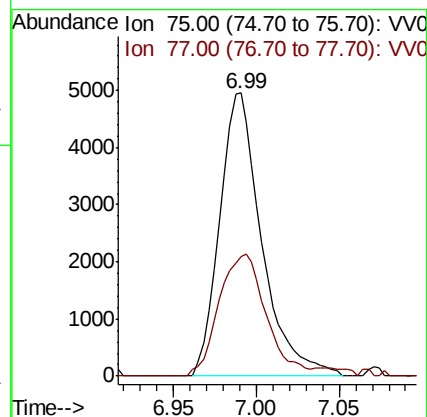
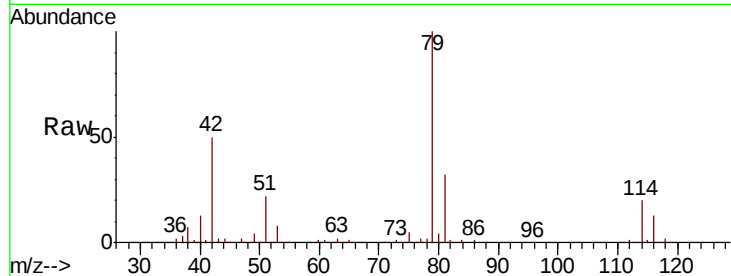


#39

cis-1,3-Dichloropropene
 Concen: 1.014 ug/L
 RT: 6.99 min Scan# 1835
 Delta R.T. -0.04 min
 Lab File: VV019737.D
 Acq: 19 Dec 2020 15:02

Instrument :
 MSVOA_V
 ClientSampled :
 C0FX2

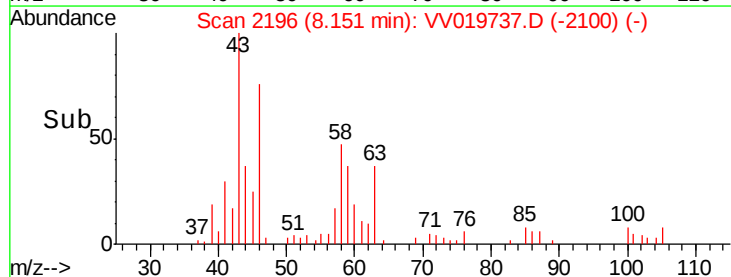
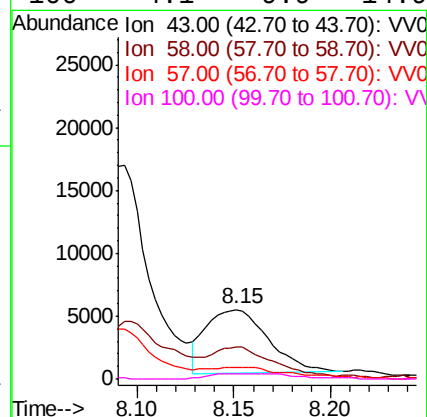
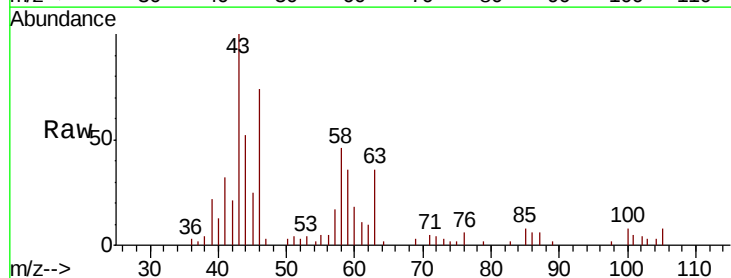
Tot Ion: 75 Resp: 8718
 Ion Ratio Lower Upper
 75 100
 77 42.1 22.4 41.6#

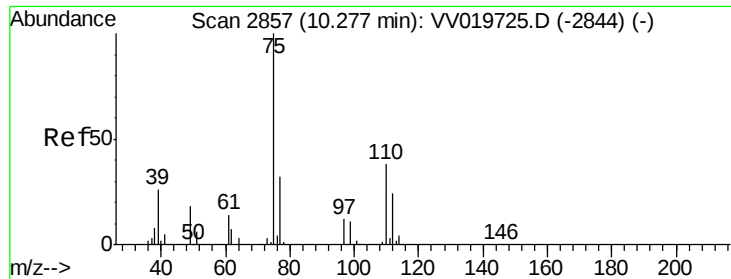


#48

2-Hexanone
 Concen: 1.989 ug/L
 RT: 8.15 min Scan# 2196
 Delta R.T. 0.01 min
 Lab File: VV019737.D
 Acq: 19 Dec 2020 15:02

Tgt Ion: 43 Resp: 11268
 Ion Ratio Lower Upper
 43 100
 58 49.8 44.4 66.6
 57 0.0 15.7 23.5#
 100 4.1 9.9 14.9#





#59

1,2,3-Trichloropropane

Concen: 6.766 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

Lab File: VV019737.D

Acq: 19 Dec 2020 15:02

Instrument :

MSVOA_V

ClientSampleId :

C0FX2

Tot Ion: 75 Resp: 43553

Ion Ratio Lower Upper

75 100

77 36.9 25.8 38.8

